

AGENCY PROCUREMENT-NOACA NET ZERO COOL PROJECT

**Finance and Audit Committee
November 8th, 2019**

ACTION REQUESTED

Recommend this item to the Executive Committee for placement on the December 2019 Board Agenda

- Authorize the Executive Director to execute a contract with selected vendor for NOACA's Net Zero Cool Project.

PREVIOUS ACTION

None



BACKGROUND

The Northeast Ohio Regional Sewer District (NEORS D) funds green infrastructure projects within the combined sewer area through its Green Infrastructure Grants (GIG) Program.

These water resource projects keep stormwater out of the combined sewer system and reduce capacity overflow problems.

BACKGROUND

Green infrastructure:

- protects
- preserves
- enhances
- restores natural hydrologic function.



Such stormwater control measures (SCMs):

- increase resiliency of infrastructure
- reduce stress on wet weather drainage and collection systems
- support healthy environments and strong communities.

BACKGROUND

“Net Zero”

- capture stormwater runoff from its impervious surface area
- eliminate its contribution to the combined wastewater/stormwater conveyance system.

“Cool”

- eye-catching, water-themed design
- mural and green wall on the sides of the building
- educational placards along the sidewalk
- outdoor classroom space on the green roof for lectures, tours and public meetings.

BACKGROUND



BACKGROUND

Total Estimated Build Cost: \$805,000

PHASE I (BUILDING) (\$360,000)

Project A (One-story extensive green roof system with usable outdoor space accessible via second floor) - \$210,000

Project B (Roof water collection with bioretention) - \$150,000

PHASE II (PARKING LOT) (\$350,000)

Project A (Parking lot porous paving/center drive aisle) – \$140,000

Project B (Carport structures with extensive green roof) - \$210,000

PHASE III (WALLS: “THE RIBBON THAT WRAPS THE PACKAGE”) (\$95,000)

Project A (One-story building extensive green wall system) - \$35,000

Project B (Three-story building mural) - \$60,000

BACKGROUND

Selection Process:

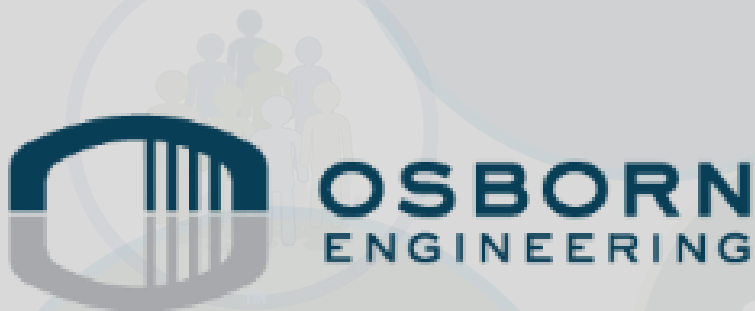
Request for Proposals (RFP) to hire a design-build firm, conditional on NEORSD (and any potential future) funding:

- RFP released September 21st and closed October 21st
- Two proposals received

BACKGROUND

Selection Process:

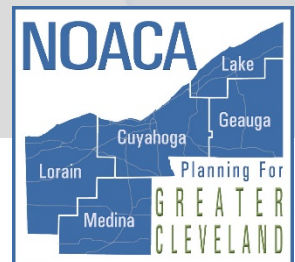
The selection committee determined that F. Buddie Contracting, Ltd scored the highest.



BACKGROUND

NOTABLE CLIENTS AND PROJECTS

- Greenspace at Zone Recreation Center
- Stephanie Tubbs Jones Plaza
- Lakewood Park Lakefront Development



FINANCIAL IMPACTS

Phase	Notes	Amounts
Feasibility/Preliminary Design	Already Completed	\$12,000
Design Costs		\$83,000
<u>Construction Costs</u>	<u>(Phases I-III)</u>	<u>\$805,000</u>
Total Estimated Cost		\$900,000
Local Match	20% of the Estimated Cost would be locally funded	\$180,000

FINANCIAL IMPACTS

Project will commence on or around January 1st, 2020 and complete on or around March 2021

Project cost will not exceed \$900,000, and is dependent on securing funding.



NEXT STEPS

Pending board approval, and project funding, NOACA will enter into a contract with F. Buddie Contracting, Ltd at an amount not to exceed \$900,000 for NOACA's NET ZERO COOL PROJECT



ACTION

Recommend this item to the Executive Committee for placement on the December Board Agenda

- Authorization to enter into a contract with F. Buddie Contracting, Ltd at an amount not to exceed \$900,000 for NOACA's NET ZERO COOL PROJECT pending available funding



**Motion
Second
Discussion
Put the Question**





NOACA will **STRENGTHEN** regional cohesion, **PRESERVE** existing infrastructure, and **BUILD** a sustainable multimodal transportation system to **SUPPORT** economic development and **ENHANCE** quality of life in Northeast Ohio.

